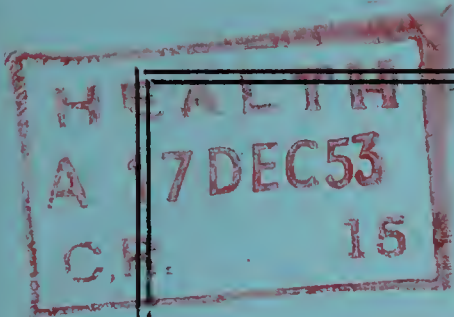


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TOTTINGTON
URBAN DISTRICT COUNCIL



REPORT
OF THE
Medical Officer of Health
AND
Sanitary Inspector
FOR THE YEAR 1952

TOTTINGTON
URBAN DISTRICT COUNCIL

R E P O R T

OF THE

Medical Officer of Health

AND

Sanitary Inspector

F O R T H E Y E A R 1 9 5 2

Tottington Urban District Council

Chairman of the Council:

Councillor W. HILTON, J.P.

PUBLIC HEALTH COMMITTEE, 1952.

Councillor C. G. HAMPSON, Chairman.

„ J. M. SMITH, Vice-Chairman.

„ J. H. WHITTAKER.

„ A. C. BIRTWISTLE.

„ W. CHAPPELL.

„ E. DARLINGTON.

„ H. GREENHALGH.

„ R. T. HODSON, J.P.

„ A. KEMP.

„ H. MOORE.

„ J. T. PARK.

„ T. REID.

„ A. TITMASS.

Clerk of the Council:

A. CUNLIFFE, A.C.C.S.

Medical Officer of Health:

C. H. T. WADE, M.D., Ch.B., B.Sc., D.P.H.

Sanitary Inspector and Cleansing Superintendent:

J. E. MORGAN, C.R.S.I., M.S.I.A.

Clerk:

R. BUTTERWORTH.

**REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1952.**

Town Hall,
Tottington, Lancs.

August, 1953.

To the Chairman and Members of the Tottington Urban District Council.

I have the honour to present the Annual Report for the year 1952 on the health and sanitary conditions of the district.

According to the Registrar General's estimate, the population showed a slight decrease to 5,783. The *adjusted birth rate was 12.1 per thousand of the population, compared with the national rate of 15.3. The adjusted death rate was 15.4 for Tottington and 11.3 for England and Wales.

There were four deaths of infants under one year of age. Three of these deaths occurred during the first month of life, and were recorded as prematurity.

The incidence of infectious disease was very slight, and there were no deaths. One school had a number of cases of Sonne Dysentery. Pulmonary Tuberculosis caused two deaths, and there were six new cases of this form of the disease; also two new cases of non-pulmonary tuberculosis. Over half of all deaths were due to diseases of the heart and circulation. Twenty-one persons were over eighty years of age at death, which number equals one-fifth of all the deaths.

Certain private water supplies are undoubtedly polluted, and the water is unfit for drinking in the raw state. The Council's scheme for a mains supply has not received official sanction.

One sample of milk was found to contain tuberculous infection, and parents are reminded that babies and young children should have milk from tuberculin tested cattle (T.T. milk), or have heat-treated milk, i.e., pasteurised or sterilised milk.

Twelve new houses were completed during the year by the Council and three by private enterprise. Four unfit houses were demolished and seven others were closed.

I wish to express to Members of the Council and Officers my thanks for their valued help and support during the year.

I am, Gentlemen,

Your obedient servant,

C. H. T. WADE,

Medical Officer of Health.

(* “ Adjusted ” means corrected to a standard population for the purpose of comparison with other districts.)

Table 1.—**STATISTICAL SUMMARY.**

Area—2,544 acres.

Population—Preliminary Census, 1951, 5824.

Estimated (Mid-1952), 5783.

Number of inhabited houses at end of 1952, according to Rate Books—2,023.

Rateable Value—£27,915.

Sum represented by a penny rate—£109.

Table II.—**VITAL STATISTICS.**

		Total	M.	F.	Birth rate per-1,000 of the estimated home population, Mid-1952 :	
Live Births	Legitimate	56	31	25	Crude	10.9
	Illegitimate....	7	5	2		
	Total	<u>63</u>	<u>36</u>	<u>27</u>	Adjusted	12.1
Still Births	....	2	—	2	Rate per 1,000 total (live and still) births—31.	
Deaths	....	107	58	49	Death rate per 1,000 of the estimated home population, mid-1952 :	
					Crude—18.5	
					Adjusted—15.4	

Maternal Mortality :—

Deaths from pregnancy, childbirth and abortion Nil

Mortality Rate per 1,000 (live and still) births Nil

Death Rate of Infants under One year of age :—

All infants per 1,000 live births 63

Stillbirth Rate per 1,000 total births 31

Neo-Natal Mortality :—

Deaths of infants under four weeks of age 3

Mortality Rate per 1,000 live births ... 48

Deaths of infants under One year of age :—

	Total.	Male.	Female.
Legitimate	4	4	—
Illegitimate	—	—	—

Deaths of infants under four weeks of age :—

	Total.	Male.	Female.
Legitimate	3	3	—
Illegitimate	—	—	—

Table III.—**CAUSES OF DEATH DURING 1952.**

	Males.	Females.
Tuberculosis of the Respiratory System	1	1
Other infective and Parasitic Diseases	1	—
Malignant Neoplasm, stomach	1	—
Malignant Neoplasm, lung, bronchus	4	—
Malignant Neoplasm, breast	—	1
Other Malignant and lymphatic neoplasms	4	6
Leukaemia, aleukaemia	1	—
Diabetes	1	—
Vascular lesions of the nervous system	5	8
Coronary disease, angina	11	5
Other heart diseases	12	20
Other circulatory disease	—	1
Pneumonia	—	2
Bronchitis	3	—
Ulcer of the stomach and duodenum	—	1
Gastritis, enteritis and diarrhoea	1	—
Hyperplasia of prostate	3	—
Congenital Malformations	—	1
Other defined and ill-defined diseases	7	3
Motor vehicle accidents	1	—
All other accidents	1	—
Suicide	1	—
	<hr/>	<hr/>
All causes	58	49
	<hr/>	<hr/>
Total	107	

TABLE IV.—NOTIFIABLE DISEASES OTHER THAN TUBERCULOSIS.

NOTIFIABLE DISEASE	TOTAL, CASES NOTIFIED											TOTAL	HOSPITAL	
	Total Cases at All Ages	AGE PERIODS — YEARS								Age un-known	Deaths		Cases	Deaths
		0—	1—	3—	5—	10—	15—	25—	45—						65 and over
Smallpox....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever....	3	—	1	—	2	—	—	—	—	—	—	2	—	—
Diphtheria (inc. Membraneous Croup)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric or Typhoid Fever (exc. Paratyphoid)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles (excl. Rubella)	13	1	5	5	—	—	—	—	—	—	—	—	—	—
Whooping Cough	8	—	1	3	—	—	—	—	—	—	—	—	—	—
Acute Pneumonia (Primary & Influenzal)	4	—	—	2	—	—	—	1	—	—	1	—	1	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection	1	—	—	—	—	1	—	—	—	—	—	—	—	—
Acute Poliomyelitis—Paralytic	—	—	—	—	—	—	—	—	—	—	—	1	—	—
Non Paralytic	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Encephalitis—Infective	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Post Infectious	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	12	1	2	7	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	1	—	—	—	—	—	—	—	1	—	—	—	—	—
Malaria—Contracted in England & Wales	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Contracted abroad	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Any Other Diseases Notifiable in District (e.g. Chicken Pox)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	42	2	8	9	17	2	1	1	1	1	1	3	1	—

Table V.—**TUBERCULOSIS.**
New Cases and Mortality during 1952.

Age Periods	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
YEARS	M	F	M	F	M	F	M	F
0—1....	—	—	—	—	—	—	—	—
1—5....	—	—	—	—	—	—	—	—
5—10	—	—	—	—	—	—	—	—
10—15	—	1	—	—	—	—	—	—
15—20	—	—	—	—	—	—	—	—
20—25	—	—	—	—	—	—	—	—
25—35	1	1	—	—	—	—	—	—
35—45	1	2	—	—	1	1	—	—
45—55	—	—	2	—	—	—	—	—
55—65	—	—	—	—	—	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
Totals	2	4	2	0	1	1	—	—
	6		2		2		0	

Table VI.—**DIPHTHERIA IMMUNISATION.**

1. No. of Individuals who completed a full course of primary immunisation during 1952:—

AGE AT DATE OF FINAL INJECTION..									
0—	1—	2—	3—	4—	Total under 5 years.	5—	10—	Total aged 5—14 incl.	Total aged 15 & over.
27	15	2	11	14	69	24	—	24	—

2. No. of individuals who were given a reinforcement injection during 1952, i.e., subsequent to complete course:—

AGE GROUP.				
0—	5—	10—14 0—14 inc.	Total 0—14 inc.	Total aged 15 and over.
6	134	54	194	—

3. No. of children who had completed course of immunisation at any time up to 31.12.52 :—

Age at 31.12.52 i.e. born in yr.	Under 1 1952	1 1951	2 1950	3 1949	4 1948	5-9 1943-7	10-14 1938-42	Total und. 15
Number	2	42	89	63	77	366	371	1010

Child Welfare Centre.

The clinic and child welfare centre is established in Kirklees Street, Tottington, and is opened as follows:—

Fixed Sessions :

Wednesday (a.m.)—School Children Inspection.

Wednesday (p.m.)—Infant clinic.

Friday (a.m.)— Minor ailments, School children and infants.

Other Sessions (as required) :

Immunization Clinic— held monthly.

Medical Inspections School children.

Boarded-out children.

Superannuation positions.

Ambulance Service.

This is the responsibility of the Lancashire County Council, and was taken over by them from 1st August, 1951.

REPORT OF THE SANITARY INSPECTOR. HOUSING STATISTICS.

	Prefabricated houses.		Traditional permanent houses	Flats
	Temporary	Permanent		
No. of new houses erected during year :				
(1) By the Local Authority	Nil.	Nil.	12	Nil
(2) By other Local Authorities	Nil.	Nil.	Nil.	Nil
(3) By other bodies or persons	Nil.	Nil.	3	Nil

1. Inspections of Dwelling-houses during the Year.

- (1) (a) Total number of dwelling houses inspected formally or informally for housing defects (under Public Health or Housing Acts) 135
- (b) Number of inspections, formal or informal, made for the purpose 159
- (2) Number of dwelling houses found to be in a state so dangerous to health as to be unfit for human habitation 24
- (3) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects fit for human habitation 110

2. Remedy of Defects during the Year without Service of Formal Notices:

Number of defective dwelling houses rendered fit in consequence of informal action by the local authority or their officers 35

3. Action under Statutory Powers during the Year :

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act 1936 :

(1) No. of dwelling houses in respect of which formal notices were served requiring repairs.... Nil

(2) No. of dwelling houses which, after service of formal notices, were rendered fit:—

(a) By owners Nil

(b) By local authority in default of owners Nil

(b) Proceedings under Public Health Acts :

(1) No. of dwelling houses in respect of which formal notices were served requiring defects to be remedied Nil

(2) No. of dwelling houses in which defects were remedied after service of formal notices:—

(a) By owners Nil

(b) By local authority in default of owners Nil

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :

(1) No. of dwelling houses in respect of which Demolition Orders were made Nil

(2) No. of dwelling houses in respect of which undertakings not to relet for human habitation, were received 7

(3) No. of dwelling houses demolished in pursuance of Demolition Orders 4

(d) Proceedings under Section 12 of the Housing Act, 1936 :

(1) No. of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2) No. of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

4. Housing Act, 1936—Part IV—Overcrowding.

(a) (1) No. of dwellings overcrowded at the end of the year	35
(2) No. of families dwelling therein	41
(3) No. of persons dwelling therein	166
(b) No. of new cases of overcrowding reported during the year	Nil
(c) (1) No. of cases of overcrowding relieved during the year	10
(2) No. of persons concerned in such cases	25

5. Housing Act, 1949—Part II—Improvement Grants, etc. :

(a) (1) No. of schemes submitted :—	
(a) By private individuals to local authority	Nil
(b) By local authority to Ministry	Nil
(2) No. of dwelling houses or other buildings affected	Nil
(b) (1) No. of Schemes approved by Ministry	Nil
(2) No. of dwelling houses or other buildings affected	Nil
(3) No. of additional separate dwellings to be provided under these approved schemes	Nil
(c) No. of additional separate dwellings actually completed during the year	Nil
(d) Any other action taken under the Act	Nil

HOUSING.

The progress made in the construction of new Council houses facilitated the completion of the procedure for the demolition of houses in two Clearance Areas.

A survey of the housing circumstances in the Affetside, Four Lane Ends, and Three Lane Ends districts was completed, and a summary of the statistics follows:—

No. of Houses surveyed	108
-----------------------------	-----

(1) **Types.**

No. of houses having two rooms	1
„ „ three rooms	6
„ „ four rooms	75
„ „ five rooms	15
„ „ six rooms	8
„ „ seven rooms	3
	<hr/>
Total	108
	<hr/>

(2) **Overcrowding.**

No. of houses overcrowded	5
--------------------------------	---

(3) **Sanitary Circumstances.**

(a) **Water Supply.**

No. of houses with water piped from wells (into house)	11
„ with water piped within a reasonable distance	20
„ dependant upon water being carried from wells	77
	<hr/>
Total	108
	<hr/>

(b) Drainage.

No. of houses with unsatisfactory drainage arrangements	107
„ with satisfactory drainage arrangements	1
Total	108

Drainage in these areas is mainly to soakaways, cesspools, or open ditches.

(c) Sanitary Accommodation.

No. of houses served by Water closets	1
„ „ Chemical closets	2
„ „ Pail closets	79
„ „ Privy-ashpits	26
Total	108

The Affetside Congregational School has no piped water supply, and the sanitary accommodation is of the pail type.

(4) Amenities.

No. of houses without bathrooms	102
„ „ piped hot water supply	103
„ „ sinks or slopstones	—
„ „ satisfactory food store	90
„ „ satisfactory washing accommodation	80

(5) Sanitary Defects.

No. of houses having insufficient height (7ft. 6in.) in in one or more rooms....	41
„ having insufficient ventilation in one or more rooms	68
„ which are not in all respects dry	68

Although many of the houses in the areas inspected are structurally sound, the absence of piped water supply and main drainage renders them sub-standard.

SANITARY CIRCUMSTANCES OF THE AREA.

1. Water Supply.

The Irwell Valley Water Board supplies 1,736 houses with piped water, while 215 houses are supplied with water from private supplies (wells and springs).

The private water supplies to Affetside, Four Lane Ends, and Three Lane Ends districts are frequently polluted by organisms of the faecal type. A scheme for the supply of piped water to these areas has been prepared, and the Ministry of Housing and Local Government has indicated its reluctance to sanction the carrying out of the scheme at the present time.

Reports of Water Samples.

DATE.	LOCATION OF SUPPLY.	RESULT.
11/6/52	Pack Horse Pump, Affetside	Satisfactory
16/6/52	Cann Street Well, Tottington	Unsatisfactory
19/6/52	Teddy Acre Well, Tottington	Unsatisfactory
19/6/52	Gorsey Clough Well, Tottington	Unsatisfactory
19/6/52	Arbor Well, Tottington	Satisfactory
7/7/52	Higher Fold Farm, Affetside	Satisfactory
14/7/52	106 Watling Street, Affetside	Unsatisfactory
14/7/52	Milburn's Farm, Affetside	Satisfactory
14/7/52	16 Watling Street, Affetside	Unsatisfactory
14/7/52	20 Watling Street, Affetside	Unsatisfactory
28/7/52	320 Turton Road, Tottington	Unsatisfactory
7/8/52	Three Gates Farm, Tottington	Unsatisfactory
7/8/52	320 Turton Road, Tottington	Unsatisfactory
8/10/52	Gorsey Clough Well, Tottington	Satisfactory
8/10/52	Pack Horse Pump, Affetside	Satisfactory

2. Sewerage and Drainage.

There is no sewage disposal works in Tottington, and treatment is carried out by the County Borough of Bury in their works.

The main sewer serving fourteen houses in Lea Bank, Hawkshaw, has been improved to permit the conversion of insanitary type closets.

Part of Holcombe Road, near the boundary with Ramsbottom U.D.C., has no main sewer, and main drainage is to septic tanks. A scheme for the provision of a main sewer has been prepared.

Affetside, Four Lane Ends, and Three Land Ends districts have no main sewers.

3. Conversion of Insanitary Type Closets.

Details of conversions carried out during the year are given hereunder :—

(a)	No. of Privy closets to Fresh Water Closets	....	....	10
(b)	„ Pail	„	„	11
(c)	„ Tippler	„	„	22
(d)	„ Privy closets to Pail closets	....	....	8

The Council are prepared to pay 50% of the costs reasonably incurred in the carrying out of conversions to the water carriage system. It is gratifying to note that few pail and privy midden type closets remain to be converted, where such conversions are practicable.

The conversion of tipplers to water closets is proceeding.

4. Public Cleansing.

The operations involved under this heading are the collection of bin refuse, nightsoil from middens and pails, and kitchen waste. A regular weekly collection of these waste matters has been maintained.

The staff engaged comprises :—

- (1) Driver of the S.D. Freighter and four men.
- (2) Two men principally engaged on the collection of nightsoil, using a horse and cart for conveyance.

The disposal of refuse is by tipping on two sites, at Bury Road and Turton Road.

Street sweeping and gully cleaning are satisfactorily carried out by three men.

5. Food and Drugs Act, 1938.

(a) Food premises.

The majority of the food premises within the district are of the house and shop type, being owned by the occupier.

The following is a list of such premises within the area :—

Type of Food premises.	No. in area.
Grocers	9
Greengrocers	6
General stores	12
Bakers and confectioners	12
Fish friers	4
Cafes	1
Works and school canteens	10
Butchers	6
Markets	—

During the course of inspections, small quantities of food, mainly of the tinned variety, were found to be unfit for human consumption. These were voluntarily surrendered by the retailers.

There is no licensed slaughterhouse operating within the Urban District, and meat supplied to shops is slaughtered and inspected at the Public Abattoir at Bury.

(b) Licensed Hotels and Inns.

During the year all licensed hotels and inns in the district were visited. Generally, conditions were found to be good.

There are eleven licensed houses and two licensed clubs within the area.

(c) Milk Supply.

17 samples of milk were taken from distributors in the area and submitted for analysis. One sample was found to contain Tubercle bacilli. The Veterinary Inspector was informed and clinical examinations of the herd were made. The samples taken subsequently proved negative. All other samples submitted for analysis were found to be satisfactory.

No. of Registered Distributors	1
,, Dealers' licences issued by the Local Authority in respect of Tuberculin Tested Milk	1
,, Dealers' licences issued by the Local Authority in respect of Pasteurised Milk	1
,, Dealers' licences issued by the Local Authority in respect of Sterilised Milk	3

(d) Ice Cream.

Eleven premises retail Ice Cream of the pre-packed type, and there are two manufacturers in the district. The dealers obtain their supplies from outside the area, whilst the manufacturers use the Heat Treatment method.

Apparatus used by the manufacturers conforms to the Ice Cream (Heat Treatment) Regulations, and all premises conform with the legal requirements and are registered in accordance with the provisions of Section 14 of the Food and Drugs Act, 1938.

(e) Food Poisoning.

No cases of food poisoning were notified during the year.

6. Factories Act, 1937.

The following is a list of trades carried on at factories within the Urban District :—

Laundering.	Motor Vehicle Repair.
Cotton Weaving.	Firelighter manufacture.
Raising and Finishing.	General Engineering.
Artificial Silk Manufacture.	Foundering.
Manufacture of Starch.	Baking.
Carpet Sewing.	Manufacture of Ice Cream.

Due to the situation of some of the factories, the disposal of sewage presents a problem. The sanitary accommodation in these instances is provided by pail closets, and these will be converted to the water carriage system when sewers are available.

During the year, one such factory being served by pail closets installed its own small sewage disposal plant, and converted its sanitary accommodation to fresh water closets, to co-operate with the Council's scheme to abolish insanitary type closets.

7. Prevention of Damage by Pests Act, 1949.

The work of Rats and Mice destruction in the area has proceeded satisfactorily. Maintenance treatments of the town sewers have been completed, and the results are as follows:—

First Maintenance Treatment.

No. of sewer manholes baited	21
,, manholes showing partial “ takes ”	—
,, manholes showing complete “ takes ”	1
,, manholes showing no “ takes ”	20

Second Maintenance Treatment.

No. of sewer manholes baited	10
,, manholes showing partial “ takes ”	—
,, manholes showing complete “ takes ”	—
,, manholes showing no “ takes ”	10

The bait base was deposited on the benching of the manholes, each manhole being pre-baited upon consecutive days. On the third day of treatment a proportionate amount of poison was added to the bait base, and laid at all points showing a “ take ” of pre-bait, for two manholes on each side of that point.

The work is carried out by an operator assisted by a labourer. The operator is a member of the office clerical staff who is delegated to perform this duty when required.

The Bury Road and Turton Road refuse tips each received treatments, the results of which were satisfactory.

8. Schools.

There are seven schools in the district. Affetside School has no piped water supply, and four pail closets with one urinal form the sanitary accommodation.

School meals are prepared at the Central Kitchen, Tottington, and are conveyed in containers to the individual schools.

SANITARY INSPECTION OF THE AREA.

Number and Nature of Inspections made during 1952.

Number of complaints received	....	....	....	....	165
Number of complaints investigated	....	....	....	....	163
Number of visits re cases of Infectious Disease	....	....	....	....	30
Number of disinfections after Infectious Disease	....	....	....	....	9
Number of inspections of dirty and/or verminous premises	....	....	....	....	4
Number of disinfestations of verminous premises	....	....	....	....	3
Number of visits re water supply	....	....	....	....	68
Number of visits re conversions	....	....	....	....	120
Number of drainage inspections	....	....	....	....	38
Number of visits re movable dwellings	....	....	....	....	18
Number of visits to slaughterhouse	....	....	....	....	Nil.
Number of visits to food shops	....	....	....	....	64
Number of visits to food preparing premises	....	....	....	....	29
Number of visits to places of public entertainment	....	....	....	....	10
Number of visits re Rats and Mice infestations	....	....	....	....	98
Number of visits re Refuse collection and Disposal	....	....	....	....	284
Number of visits to Factories	....	....	....	....	22
Number of visits re Smoke	....	....	....	....	15

I am,

Mr. Chairman and Members,

Yours obediently,

J. E. MORGAN,

Sanitary Inspector.

